

JUN. 23. 2005 4:50PM

MOFO 28TH FL

Rec'd PCT/PTO 23 JUN 2005  
 10/519333 NO. 113 P. 7

#4

PATENT  
 Docket No. 514862001700  
 CLT REF NO: MH/LB 53817

**DECLARATION FOR PATENT APPLICATION**  
 (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER  
 514862001700

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I (am-) the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MULTILAYER MICROSTRUCTURAL DEVICE**

\*the specification of which (check only one item below):

- ☐ is attached hereto.  
☐ was filed as United States application

Serial No. \*  
 on \*,  
 and was amended on \* (if applicable).

- ☒ was filed as PCT international application

Number PCT/SE2003/001135  
 on June 27, 2003,  
 and was amended under PCT Article 19  
 on \* (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a) and (b).

I hereby claim foreign priority benefits under Title 35 United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:**

COUNTRY (If PCT indicate "PCT")	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
SWEDEN	SE 0202092-3	July 4, 2002	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

PATENT  
Docket No. 514862001700  
CLT REF NO: MH/LB 53817

Declaration for Patent Application (Continued) (Includes Reference to PCT International Applications)			ATTORNEY'S DOCKET NUMBER 514862001700		
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:					
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:					
U.S. APPLICATIONS			STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
N/A					
PCT APPLICATIONS DESIGNATING THE U.S.			STATUS (Check one)		
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED
N/A					
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)					
Send correspondence to: Michael R. Ward (Reg. No. 38,651) Morrison & Foerster LLP 425 Market Street, San Francisco, CA 94105-2482			Direct telephone calls to: Michael R. Ward at 415/268-6237		
201	FULL NAME OF INVENTOR	FAMILY NAME NIKOLAJEFF	FIRST GIVEN NAME Fredrik	SECOND GIVEN NAME --	
	RESIDENCE & CITIZENSHIP	CITY Stockholm	STATE OR FOREIGN COUNTRY SWEDEN	COUNTRY OF CITIZENSHIP Sweden	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Blommensbergsv. 112	CITY Stockholm	STATE & ZIP CODE/COUNTRY SWEDEN S-117 65	
202	FULL NAME OF INVENTOR	FAMILY NAME LARSSON	FIRST GIVEN NAME Olle	SECOND GIVEN NAME --	
	RESIDENCE & CITIZENSHIP	CITY Stockholm	STATE OR FOREIGN COUNTRY SWEDEN	COUNTRY OF CITIZENSHIP Sweden	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Ruddammsvägen 35 A	CITY Stockholm	STATE & ZIP CODE/COUNTRY SWEDEN S-114 21	
203	FULL NAME OF INVENTOR	FAMILY NAME HARD AF SEGERSTAD	FIRST GIVEN NAME Sverker	SECOND GIVEN NAME --	
	RESIDENCE & CITIZENSHIP	CITY Göteborg	STATE OR FOREIGN COUNTRY SWEDEN	COUNTRY OF CITIZENSHIP Sweden	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Långsliden 28	CITY Göteborg	STATE & ZIP CODE/COUNTRY SWEDEN S-412-70	

PATENT  
Docket No. 514862001700

4-00

204	FULL NAME OF INVENTOR	FAMILY NAME <b>ERICSON</b>	FIRST GIVEN NAME <b>Thomas</b>	SECOND GIVEN NAME --
	RESIDENCE & CITIZENSHIP	CITY <b>Hägersten</b> <i>SEX</i>	STATE OR FOREIGN COUNTRY <b>SWEDEN</b>	COUNTRY OF CITIZENSHIP <b>Sweden</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>Junkergatan 20</b>	CITY <b>Hägersten</b>	STATE & ZIP CODE/COUNTRY <b>SWEDEN S-126 53</b>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR <u>201</u> <i>Robert N. Lito</i>	SIGNATURE OF INVENTOR <u>202</u> <i>Oliver</i>	SIGNATURE OF INVENTOR <u>203</u>
DATE January 13, 2005	DATE January 13, 2005	DATE
SIGNATURE OF INVENTOR <u>204</u> <i>Glenn E.</i>		
DATE January 13, 2005		

PATENT  
Docket No. 514862001700  
CLT REF NO: MH/LB 53817  
U.S. Application Serial No. 10/519,333

**DECLARATION FOR PATENT APPLICATION**  
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER  
**514862001700**

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

We believe we are the original, joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MULTILAYER MICROSTRUCTURAL DEVICE**

\*the specification of which (check only one item below):

- ☐ is attached hereto.
- ☐ was filed as United States application  
Serial No. \*  
on \*  
and was amended on \* (if applicable).
- ☒ was filed as PCT international application  
Number PCT/SE2003/001135  
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			<input type="checkbox"/> YES <input type="checkbox"/> NO

PATENT  
Docket No. 514862001700  
CLT REF NO: MH/LB 53817  
U.S. Application Serial No. 10/519,333

<b>Declaration for Patent Application (Continued)</b> (Includes Reference to PCT International Applications)				<b>ATTORNEY'S DOCKET NUMBER</b> <b>514862001700</b>	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:					
<b>PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:</b>					
<b>U.S. APPLICATIONS</b>			<b>STATUS (Check one)</b>		
<b>U S APPLICATION NUMBER</b>	<b>U S FILING DATE</b>		<b>PATENTED</b>	<b>PENDING</b>	<b>ABANDONED</b>
N/A					
<b>PCT APPLICATIONS DESIGNATING THE U.S.</b>			<b>STATUS (Check one)</b>		
<b>PCT APPLICATION NUMBER</b>	<b>PCT FILING DATE</b>	<b>U S SERIAL NUMBERS ASSIGNED (if any)</b>	<b>PATENTED</b>	<b>PENDING</b>	<b>ABANDONED</b>
N/A					
<b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)					
<b>Send correspondence to:</b> Michael R. Ward (Reg. No. 38,651) Morrison & Foerster LLP 425 Market Street, San Francisco, CA 94105-2482				<b>Direct telephone calls to:</b> Michael R. Ward at 415/268-6237	
201	<b>FULL NAME OF INVENTOR</b>	<b>FAMILY NAME</b> NIKOLAJEFF	<b>FIRST GIVEN NAME</b> Fredrik		<b>SECOND GIVEN NAME</b> --
	<b>RESIDENCE &amp; CITIZENSHIP</b>	<b>CITY</b> Stockholm	<b>STATE OR FOREIGN COUNTRY</b> SWEDEN		<b>COUNTRY OF CITIZENSHIP</b> Sweden
	<b>POST OFFICE ADDRESS</b>	<b>POST OFFICE ADDRESS</b> Blommensbergsv. 112	<b>CITY</b> Stockholm		<b>STATE &amp; ZIP CODE/COUNTRY</b> SWEDEN S-117 65
202	<b>FULL NAME OF INVENTOR</b>	<b>FAMILY NAME</b> LARSSON	<b>FIRST GIVEN NAME</b> Olle		<b>SECOND GIVEN NAME</b> --
	<b>RESIDENCE &amp; CITIZENSHIP</b>	<b>CITY</b> Stockholm	<b>STATE OR FOREIGN COUNTRY</b> SWEDEN		<b>COUNTRY OF CITIZENSHIP</b> Sweden
	<b>POST OFFICE ADDRESS</b>	<b>POST OFFICE ADDRESS</b> Ruddammsvägen 35 A	<b>CITY</b> Stockholm		<b>STATE &amp; ZIP CODE/COUNTRY</b> SWEDEN S-114 21
203	<b>FULL NAME OF INVENTOR</b>	<b>FAMILY NAME</b> HÅRD AF SEGERSTAD	<b>FIRST GIVEN NAME</b> Sverker		<b>SECOND GIVEN NAME</b> --
	<b>RESIDENCE &amp; CITIZENSHIP</b>	<b>CITY</b> Göteborg	<b>STATE OR FOREIGN COUNTRY</b> SWEDEN		<b>COUNTRY OF CITIZENSHIP</b> Sweden
	<b>POST OFFICE ADDRESS</b>	<b>POST OFFICE ADDRESS</b> Långsäliden 28	<b>CITY</b> Göteborg		<b>STATE &amp; ZIP CODE/COUNTRY</b> SWEDEN S-412-70

PATENT  
Docket No. 514862001700

204	FULL NAME OF INVENTOR	FAMILY NAME <b>ERICSON</b>	FIRST GIVEN NAME <b>Thomas</b>	SECOND GIVEN NAME —
	RESIDENCE & CITIZENSHIP	CITY <b>Hägersten</b>	STATE OR FOREIGN COUNTRY <b>SWEDEN</b>	COUNTRY OF CITIZENSHIP <b>Sweden</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>Junkergatan 20</b>	CITY <b>Hägersten</b>	STATE & ZIP CODE/COUNTRY <b>SWEDEN S-126 53</b>

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SIGNATURE OF INVENTOR <u>201</u>	SIGNATURE OF INVENTOR <u>202</u>	SIGNATURE OF INVENTOR <u>203</u> Deceased-completed on added page
DATE	DATE	DATE
SIGNATURE OF INVENTOR <u>204</u>		
DATE		

Application No.: 10/519,333  
Filing Date: December 22, 2004  
Attorney Docket No.: 514862001700

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNING  
BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX) OR LEGAL REPRESENTATIVE ON  
BEHALF OF DECEASED OR INCAPACITATED INVENTOR (37 CFR 1.42 AND 1.43)**

5-1) I, Anna-Lena Hard af Segerstad Bobery

(type or print name(s) of administrator(trix), executor(trix), legal representative or all heirs)

hereby declare that I am a citizen of Sweden  
residing at

Bögatan 50 A, 412 72 Göteborg, Sweden SEX

and that I am executing and signing the declaration to which this is attached as

(check one):

- ☐ the administrator(trix) of
- ☐ executor(trix) of the last will and testament of
- ☒ legal representative (or heirs) of

**Sverker Hård af Segerstad**

Full name of (first, second etc.) deceased or incapacitated inventor

Sweden

Country of citizenship of deceased or incapacitated inventor

Goteberg, Sweden

Residence of deceased or incapacitated inventor

Långåsliden 28 Goteberg, Sweden S-412-70

Post Office Address of deceased or incapacitated inventor

NOTE: 37 CFR § 1.64 Person making oath or declaration.

That, upon information and belief, I aver those facts that the inventor is required to state.

Date: April 22 2005

CH Hard

Signature of administrator(tri), executor(trix) legal representative (or all heirs)

10/519333

NO. 113

P. 14

Rec'd PCT/77C

23 JUN 2005

#4

PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

20872

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

20872

OR



Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Fax

Assignee Name and Address:

Amic AB  
Uppsala Science Park  
S-751 83 UPPSALA SWEDEN

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Jan Erik Collin</i>	Date	
Name	JANERIK COLLIN	Telephone	
Title	Authorized Signer for Assignee		

Docket No: 514862001700

sf-1843533



Rec'd PCT/PTO 23 JUN 2005  
10/519333

#5

PTO/SB/88 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: **Fredrik NIKOLAJEFF, Olle LARSSON, Sverker HARD AF SEGERSTAD and Thomas ERICSON**

Application No./Patent No.: **10/519,333** Filed/Issue Date: **June 27, 2003**

Entitled: **MULTILAYER MICROSTRUCTURAL DEVICE**

**AMIC AB**, a **Corporation**  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Michael R. Ward  
Signature

June 23 2005  
Date

Michael R. Ward (38,651)  
Printed or Typed Name

415/268-6237  
Telephone Number

\_\_\_\_\_  
Attorney  
Title

JUN. 23. 2005 4:53PM

MOFO 28TH FL

Rec'd PCT/PTO

23 JUN 2005  
NO. 113 P. 16

**MORRISON | FOERSTER**

425 MARKET STREET  
SAN FRANCISCO  
CALIFORNIA 94105-2482

TELEPHONE: 415.268.7000  
FACSIMILE: 415.268.7522

WWW.MOFO.COM

MORRISON & FOERSTER LLP

NEW YORK, SAN FRANCISCO,  
LOS ANGELES, PALO ALTO,  
SAN DIEGO, WASHINGTON, D.C.

DENVER, NORTHERN VIRGINIA,  
ORANGE COUNTY, SACRAMENTO,  
WALNUT CREEK, CENTURY CITY

TOKYO, LONDON, BEIJING,  
SHANGHAI, HONG KONG,  
SINGAPORE, BRUSSELS

## FAX TRANSMISSION - ASSIGNMENTS

DATE:

May 12, 2005

ATTORNEY DOCKET NO.: 514862001700

MESSAGE TO:

Assignment Recordation Services

COMPANY:

U.S.P.T.O.

FAX NUMBER:

703/306-5995

FROM:

Michael R. Ward

PHONE:

(415) 268-6237

PAGES (Including Cover Sheet):

HARD COPY TO FOLLOW:

☐ YES

☒ NO

Attorney Docket No: 514862001700

Group Art Unit: N/A

Examiner: N/A

Serial No.: 10/519,333

Filing Date: December 22, 2004

Inventors: Fredrik NIKOLAJEFF et al.

Title: MULTILAYER MICROSTRUCTURAL DEVICE

### DOCUMENTS ATTACHED:

1) Recordation Form Cover Sheet - 1 pg

2) Assignment/Assignment of Invention by Administrator(trix) executed by Anna-Lena Hard af Segerstad Boberg on behalf of Decedent, Sverker Hard af Segerstad) - 3 pgs

3) \$40 FEE AUTHORIZED TO BE CHARGED TO DEPOSIT ACCOUNT

If your receipt of this transmission is in error, please notify this firm immediately by collect call to LILIA at 415/268-6402 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**MORRISON & FOERSTER LLP**

425 Market Street, San Francisco, California 94105-2482  
Telephone: (415) 268-7000 Facsimile: (415) 268-7522

sf-1927987




**FIXED FEE ENTERED**

By

Date

DOCKETED

COPY

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof								
1. Name of conveying party(ies): <b>Anna-Lena Hard af Segerstad Boberg,          on behalf of Decedent, Sverker Hard af Segerstad</b>			2. Name and address of receiving party(ies) Name: <b>AMIO AB</b> Internal Address: _____ Street Address: _____  <b>Uppsala Science Park          S-751 83 Uppsala SWEDEN</b>					
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			City: <b>Uppsala</b>  Country: <b>SWEDEN</b> Zip: <b>S-751 83</b> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of Conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <b>Assignment/Assignment of Invention by          Administrator(trix), Executor(trix) or          Legal Representative(s)</b>			Execution Date: <b>4/22/2005</b>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <b>10/519,333 filed December 22, 2004</b> B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Michael R. Ward          MORRISON &amp; FOERSTER LLP</b>  Internal Address: <b>Atty. Dkt.: 614862001700</b> Street Address: <b>425 Market Street</b>  City: <b>San Francisco</b> State: <b>CA</b> Zip: <b>94105-2482</b>			6. Total number of applications and patents involved: <b>1</b>  7. Total fee (37 CFR 3.41) \$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)					
8. Deposit account number: <b>03-1952</b> (Attach duplicate copy of this page if paying by deposit account)								
DO NOT USE THIS SPACE								
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <table border="0" style="width: 100%;"> <tr> <td style="width: 40%; text-align: center;"> <b>MICHAEL R. WARD (Reg. No. 38,651)</b>          Name of Person Signing       </td> <td style="width: 30%; text-align: center;">           Signature       </td> <td style="width: 30%; text-align: center;"> <b>May/2, 2005</b>          Date       </td> </tr> </table> Total number of pages including cover sheet, attachments, and documents: <b>4</b>						<b>MICHAEL R. WARD (Reg. No. 38,651)</b> Name of Person Signing	 Signature	<b>May/2, 2005</b> Date
<b>MICHAEL R. WARD (Reg. No. 38,651)</b> Name of Person Signing	 Signature	<b>May/2, 2005</b> Date						

SF-1927982

Attorney Docket No.: 514862001700

Clt Ref: MH/LB 53817

U.S. Application No. 10/519,333

COPY

ASSIGNMENT  
JOINT

THIS ASSIGNMENT, by

Fredrik NIKOLAJEFF, residing at Blommensbergsv. 112, 117 65 Stockholm, SWEDEN;Olle LARSSON, residing at Ruddammsvägen 35 A, S-114 21 Stockholm, SWEDEN;Sverker HARD AF SEGERSTAD, residing at LangÅsiden 28, S-412-70 Göteborg, SWEDEN; andThomas ERICSON, residing at Junkergatan 20, S-126 53 Hagersten, SWEDEN

(assignors), respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in MULTILAYER MICROSTRUCTURAL DEVICE, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 10/519,333 and filed on December 22, 2004; and

WHEREAS, AMIC AB, a corporation duly organized under and pursuant to the laws of Sweden, and having its principal place of business at Uppsala Science Park, S-751 83 Uppsala SWEDEN, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

**COPY**

Attorney Docket No.: 514862001700

Clt Ref: MH/LB 53817

U.S. Application No. 10/519,333

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

"I hereby authorize and request the assignee's attorneys, Morrison & Foerster LLP, to insert the application number and filing date of said application when known."

Date

Fredrik NIKOLAJEFF

Date

Olle LARSSON

Deceased - completed on added page

Date

Sverker HARD AF SEGERSTAD

Date

Thomas ERICSON

Attorney Docket No.: 514862001700

Clt Ref: MH/LB 53817

U.S. Application No. 10/519,333

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PATENT

ASSIGNMENT OF INVENTION  
BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX)  
OR LEGAL REPRESENTATIVE(S)

## ASSIGNOR:

By administrator(trix), executor(trix) or legal representative of inventor or person who owns the invention	<u>Anna-Lena Hard af Segerstad Boberg</u>  (type or print name(s) of administrator(trix), executor(trix) or legal representative(s))
---	--

Anna-Lena Hard af Segerstad Boberg  
Inventor or person on whose behalf above person(s) are signing

Bölgatan 50 A, 412 72 Göteborg, Sweden  
Address(es) of person(s) signing

Sweden  
Nationality(ies) of person(s) signing

Date:

*April 22 2005*

(Signature of administrator(trix), executor(trix), or legal representative(s))

JUN. 23. 2005 4:54PM

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P. 1

\* \* \* TRANSMISSION RESULT REPORT ( MAY. 12, 2005 4:15PM ) \* \* \*

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**MORRISON | FOERSTER**425 MARKET STREET  
SAN FRANCISCO  
CALIFORNIA 94105-2482TELEPHONE: 415.268.7000  
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DATE: May 12, 2005  
ATTORNEY DOCKET NO.: 514862001700  
MESSAGE TO: Assignment Recordation Services  
COMPANY: U.S.P.T.O.  
FAX NUMBER: 703/306-5995  
FROM: Michael R. Ward  
PHONE: (415) 268-6237

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PAGES (Including Cover Sheet): 4

HARD COPY TO FOLLOW: ☐ YES ☒ NO

Attorney Docket No: 514862001700

Group Art Unit: N/A

Examiner: N/A

Serial No.: 10/519,333

Filing Date: December 22, 2004

Inventors: Fredrik NIKOLAJEFF et al.

Title: MULTILAYER MICROSTRUCTURAL DEVICE

**DOCUMENTS ATTACHED:**

- 1) Recordation Form Cover Sheet - 1 pg
- 2) Assignment (executed by F. Nikolajeff, O. Larsson & T. Ericson) - 2 pgs
- 3) \$40 FEE AUTHORIZED TO BE CHARGED TO DEPOSIT ACCOUNT: 03-1952

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Form PTO-1595 (Rev. 03/01) OMB No. 0851-0027 (exp. 6/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office							
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof											
<b>1. Name of conveying party(ies):</b> Fredrik NIKOLAJEFF (1/13/05) Olle LARSSON (1/13/05) Thomas ERICSON (1/13/05)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<b>2. Name and address of receiving party(ies)</b> Name: <u>AMIC AB</u> Internal Address: _____ Street Address: _____  Uppsala Science Park S-751 83 Uppsala SWEDEN  City: <u>Uppsala</u> Country: <u>SWEDEN</u> Zip: <u>S-751 83</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>1/13/05; 1/13/05 and 1/13/05 respectively</u>											
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/519,333 filed December 22, 2004</u> B. Patent No.(s): _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>Michael R. Ward</u> <u>MORRISON &amp; FOERSTER LLP</u>  Internal Address: <u>Atty. Dkt.: 514862001700</u> Street Address: <u>425 Market Street</u>  City: <u>San Francisco</u> State: <u>CA</u> Zip: <u>94105-2482</u>			<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) <b>8. Deposit account number:</b> <u>03-1952</u> (Attach duplicate copy of this page if paying by deposit account)								
<b>DO NOT USE THIS SPACE</b>											
<b>9. Statement and signature.</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  <table border="0" style="width: 100%;"> <tr> <td style="width: 40%;"><u>MICHAEL R. WARD (Reg. No. 38,661)</u></td> <td style="width: 30%; text-align: center;"><u>Michael R Ward</u></td> <td style="width: 30%; text-align: right;"><u>May 12 2005</u></td> </tr> <tr> <td style="text-align: center;">Name of Person Signing</td> <td style="text-align: center;">Signature</td> <td style="text-align: center;">Date</td> </tr> </table> Total number of pages including cover sheet, attachments, and documents: <u>3</u>						<u>MICHAEL R. WARD (Reg. No. 38,661)</u>	<u>Michael R Ward</u>	<u>May 12 2005</u>	Name of Person Signing	Signature	Date
<u>MICHAEL R. WARD (Reg. No. 38,661)</u>	<u>Michael R Ward</u>	<u>May 12 2005</u>									
Name of Person Signing	Signature	Date									

SF-1927980

ASSIGNMENT  
JOINT

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THIS ASSIGNMENT, by

Fredrik NIKOLAJEFF, residing at Blommensbergsv. 112, 117 65 Stockholm, SWEDEN;  
Olle LARSSON, residing at Ruddammavägen 35 A, S-114 21 Stockholm, SWEDEN ;  
Sverker HARD AF SEGERSTAD, residing at Långsäliden 28, S-412-70 Göteborg, SWEDEN; and  
Thomas ERICSON, residing at Junkergatan 20, S-126 53 Hagersten, SWEDEN

(assignors), respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **MULTILAYER MICROSTRUCTURAL DEVICE**, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 10/519,333 and filed on December 22, 2004; and

WHEREAS, AMIC AB, a corporation duly organized under and pursuant to the laws of Sweden, and having its principal place of business at Uppsala Science Park, S-751 83 Uppsala SWEDEN, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

**COPY**

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

"I hereby authorize and request the assignee's attorneys, Morrison & Foerster LLP, to insert the application number and filing date of said application when known."

Jan 13, 2005

Date

  
Fredrik NIKOLAJEFFJan. 13, 2005

Date

  
Olle LARSSON

Date

Sverker HARD AF SEGERSTAD

Jan. 13, 2005

Date

  
Thomas ERICSON

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\* \* \* TRANSMISSION RESULT REPORT ( MAY. 12. 2005 4:19PM ) \* \* \*

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